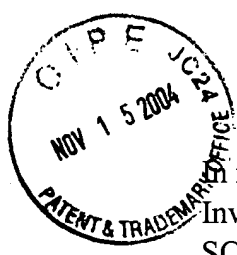


IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application

Inventors: Brian K. Tanner

SC/Serial No.: 10/629,402

Confirm. No.: 7213

Filed: July 28, 2003

Title: APPARATUS FOR SPINDLE BEARING
FRICTION ESTIMATION FOR RELIABLE DISK
DRIVE STARTUP

PATENT APPLICATION

Art Unit: 2837

Examiner: Miller, Patrick L.

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on November 11, 2004

Thomas A. Ward (Attorney Signature)
Thomas A. Ward, Reg. 35,732
Signature Date: November 11, 2004

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed August 11, 2004, please amend the above-identified application as follows.

Amendments

In the Claims:

Please cancel claims 5, 6, 17 and 22, and amend claims 1-4, 7, 9, 12, 16, 18, 19, 23-27 and 31-33 as shown in the listing of claims beginning of the following page.